



## SEQUENCE LISTING

<110> Mosselman, Sietse  
Dijkema, Rein

<120> Novel Estrogen Receptor

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<150> US 08/826,361  
<151> 1997-03-26

<150> EP 96203284.3  
<151> 1996-11-22

<150> EP 96200820.7  
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 Pro Ser Ser Tyr Val Asp Ser His His Glu Tyr Pro Ala Met Thr Phe  
 35 40 45  
 Tyr Ser Pro Ala Val Met Asn Tyr Ser Ile Pro Ser Asn Val Thr Asn  
 50 55 60  
 Leu Glu Gly Gly Pro Gly Arg Gln Thr Thr Ser Pro Asn Val Leu Trp  
 65 70 75 80  
 Pro Thr Pro Gly His Leu Ser Pro Leu Val Val His Arg Gln Leu Ser  
 85 90 95  
 His Leu Tyr Ala Glu Pro Gln Lys Ser Pro Trp Cys Glu Ala Arg Ser  
 100 105 110  
 Leu Glu His Thr Leu Pro Val Asn Arg Glu Thr Leu Lys Arg Lys Val  
 115 120 125  
 Ser Gly Asn Arg Cys Ala Ser Pro Val Thr Gly Pro Gly Ser Lys Arg  
 130 135 140  
 Asp Ala His Phe Cys Ala Val Cys Ser Asp Tyr Ala Ser Gly Tyr His  
 145 150 155 160  
 Tyr Gly Val Trp Ser Cys Glu Gly Cys Lys Ala Phe Phe Lys Arg Ser  
 165 170 175  
 Ile Gln Gly His Asn Asp Tyr Ile Cys Pro Ala Thr Asn Gln Cys Thr  
 180 185 190  
 Ile Asp Lys Asn Arg Arg Lys Ser Cys Gln Ala Cys Arg Leu Arg Lys  
 195 200 205  
 Cys Tyr Glu Val Gly Met Val Lys Cys Gly Ser Arg Arg Glu Arg Cys  
 210 215 220  
 Gly Tyr Arg Leu Val Arg Arg Gln Arg Ser Ala Asp Glu Gln Leu His  
 225 230 235 240  
 Cys Ala Gly Lys Ala Lys Arg Ser Gly Gly His Ala Pro Arg Val Arg  
 245 250 255  
 Glu Leu Leu Leu Asp Ala Leu Ser Pro Glu Gln Leu Val Leu Thr Leu  
 260 265 270  
 Leu Glu Ala Glu Pro Pro His Val Leu Ile Ser Arg Pro Ser Ala Pro  
 275 280 285

Phe Thr Glu Ala Ser Met Met Met Ser Leu Thr Lys Leu Ala Asp Lys  
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 Glu Leu Val His Met Ile Ser Trp Ala Lys Lys Ile Pro Gly Phe Val  
 305 310 315 320  
 Glu Leu Ser Leu Phe Asp Gln Val Arg Leu Leu Glu Ser Cys Trp Met  
 325 330 335  
 Glu Val Leu Met Met Gly Leu Met Trp Arg Ser Ile Asp His Pro Gly  
 340 345 350  
 Lys Leu Ile Phe Ala Pro Asp Leu Val Leu Asp Arg Asp Glu Gly Lys  
 355 360 365  
 Cys Val Glu Gly Ile Leu Glu Ile Phe Asp Met Leu Leu Ala Thr Thr  
 370 375 380  
 Ser Arg Phe Arg Glu Leu Lys Leu Gln His Lys Glu Tyr Leu Cys Val  
 385 390 395 400  
 Lys Ala Met Ile Leu Leu Asn Ser Ser Met Tyr Pro Leu Val Thr Ala  
 405 410 415  
 Thr Gln Asp Ala Asp Ser Ser Arg Lys Leu Ala His Leu Leu Asn Ala  
 420 425 430  
 Val Thr Asp Ala Leu Val Trp Val Ile Ala Lys Ser Gly Ile Ser Ser  
 435 440 445  
 Gln Gln Gln Ser Met Arg Leu Ala Asn Leu Leu Met Leu Leu Ser His  
 450 455 460  
 Val Arg His Ala Ser Asn Lys Gly Met Glu His Leu Leu Asn Met Lys  
 465 470 475 480  
 Cys Lys Asn Val Val Pro Val Tyr Asp Leu Leu Leu Glu Met Leu Asn  
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 Ala His Val Leu Arg Gly Cys Lys Ser Ser Ile Thr Gly Ser Glu Cys  
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